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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Glucocerebrosidase 1 deficient Danio rerio mirror key pathological aspects of human Gaucher disease ...	Keatinge, Marcus; Bui, Hai; Menke, Aswin; Chen, Yu-Chia; Sokol, Anna M; Bai, Qing; Ellett, Felix; Da Costa, Marc; Burke, Derek; Gegg, Matthew; Trollope, Lisa; Payne, Thomas; McTighe, Aimee; Mortiboys, Heather; de Jager, Sarah; Nuthall, Hugh; Kuo, Ming-Shang; Fleming, Angeleen; Schapira, Anthony H V; Renshaw, Stephen A; Highley, J Robin; Chacinska, Agnieszka; Panula, Pertti; Burton, Edward A; O'Neill, Michael J; Bandmann, Oliver	Hum Mol Genet (2015 Dec 1)	24 / 6640-52	PubMed Citation
Live imaging of mitochondrial dynamics in CNS dopaminergic neurons in vivo demonstrates early revers ...	Dukes, April A; Bai, Qing; Van Laar, Victor S; Zhou, Yangzhong; Ilin, Vladimir; David, Christopher N; Agim, Zeynep S; Bonkowsky, Joshua L; Cannon, Jason R; Watkins, Simon C; Croix, Claudette M St; Burton, Edward A; Berman, Sarah B	Neurobiol Dis (2016 Nov)	95 / 238-49	PubMed Citation
Quantification of larval zebrafish motor function in multiwell plates using open-source MATLAB appli ...	Zhou, Yangzhong; Cattley, Richard T; Cario, Clinton L; Bai, Qing; Burton, Edward A	Nat Protoc (2014 Jul)	9 / 1533-48	PubMed Citation

shRNA targeting α -synuclein prevents neurodegeneration in a Parkinson's disease model.	Zharikov, Alevtina D; Cannon, Jason R; Tapias, Victor; Bai, Qing; Horowitz, Max P; Shah, Vipul; El Ayadi, Amina; Hastings, Teresa G; Greenamyre, J Timothy; Burton, Edward A	J Clin Invest (2015 Jul 1)	125 / 2721-35	PubMed Citat
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